

Annex: Cox's Bazar quantitative data results: key outcome statistics

Table 1: Sample Description - Cox's Bazar		
Subgroup	N	Percent
Young Cohort (age 10-14)	1337	59%
Old Cohort (age 15-18)	943	41%
Girls	1211	53%
Boys	1069	47%
Host	1209	53%
Camp	1071	47%
Total Sample	2280	100%
Subpopulations of interest		
Adolescents with a functional disability*	129	6%
Ever-married (among girls age 15 and older only, n=549)	118	21%

Note: This table presents variables drawn from the GAGE Cox's Bazar baseline survey, conducted during 2019. The sample included 2,280 adolescents ages 10-18 and, where possible, the adult female caregivers of these adolescents, representing 2,280 total households.

**Note: disability status is unavailable for 7 adolescents.*

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Education																
Adolescents currently enrolled in formal school	0.378	0.433	0.300	0.000	0.360	0.394	0.006	0.683	0.034	0.000	0.240	0.387	0.106	0.017	0.371	0.041
Percentage of days missed in last 2 weeks (among in-school students)	0.213	0.196	0.257	0.002	0.201	0.223	0.236	0.212	0.219	0.429	0.229	0.213	0.708	0.333	0.277	0.032
Adolescents who missed 1 whole week consecutive of school or more in last year (among in-school students)	0.249	0.230	0.293	0.042	0.265	0.236	0.290	0.248	0.250	0.704	0.281	0.247	0.616	0.500	0.259	0.510
Education during COVID-19¹																
Percentage of in-school adolescents whose school provided learning support during school closures	0.074	0.070	0.082	0.271	0.099	0.051	0.020	0.063	0.169	0.013	0.080	0.074	0.978	0.000	0.073	0.002
Percentage of students whose school provided learning support that offered online learning	0.246	0.167	0.421	0.069	0.205	0.318	0.961	0.319	0.000	0.001	0.500	0.237	0.114	--	0.444	--
Percentage of in-school adolescents whose family is providing support for learning during school closures	0.773	0.781	0.754	0.409	0.835	0.717	0.000	0.775	0.759	0.400	0.680	0.778	0.229	0.333	0.675	0.224
Percentage of in-school adolescents with family support whose family is providing a device with internet access for learning	0.012	0.004	0.034	0.039	0.015	0.010	0.491	0.014	0.000	0.029	0.059	0.011	0.378	0.000	0.036	0.080

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Violence																
Adolescents who have experienced violence at home in the last 12 months	0.759	0.801	0.700	0.000	0.764	0.756	0.925	0.846	0.662	0.000	0.740	0.760	0.851	0.610	0.751	0.217
Adolescents who have experienced or witnessed violence at home in the last 12 months	0.771	0.814	0.710	0.000	0.775	0.767	0.884	0.857	0.674	0.000	0.764	0.771	0.608	0.627	0.760	0.264
Adolescents who have experienced violence at school (i.e., corporal punishment, among in-school students only)	0.813	0.791	0.880	0.540	0.837	0.788	0.000	0.914	0.637	0.000	0.726	0.816	0.330	0.500	0.899	0.363
Adolescents who feel safe walking in community during the day	0.949	0.959	0.934	0.024	0.971	0.929	0.000	0.962	0.933	0.007	0.865	0.953	0.033	0.958	0.896	0.017
Adolescents who feel safe walking in community at night	0.280	0.272	0.291	0.099	0.388	0.184	0.000	0.327	0.226	0.000	0.159	0.287	0.001	0.144	0.146	0.498
Adolescent knows where to seek support after being hit	0.674	0.602	0.778	0.000	0.645	0.701	0.048	0.733	0.607	0.000	0.649	0.675	0.752	0.831	0.807	0.008

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Health																
Adolescents self-reporting good or very good health	0.784	0.857	0.671	0.000	0.769	0.797	0.005	0.753	0.819	0.019	0.580	0.796	0.001	0.664	0.698	0.207
Adolescents who experienced hunger in that last four weeks	0.320	0.300	0.347	0.044	0.271	0.363	0.000	0.243	0.406	0.000	0.320	0.319	0.780	0.542	0.395	0.298
Adolescent can correctly name a modern method of birth control (among adolescents age 15+)	0.517	--	0.517	--	0.449	0.566	0.001	0.544	0.484	0.077	0.444	0.521	0.526	0.641	0.545	0.004
Adolescent has a source of information about puberty (among adolescents age 15+)	0.973	--	0.973	--	0.982	0.967	0.223	0.988	0.954	0.033	0.981	0.972	0.480	1.000	0.957	0.003

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
PSS																
GHQ-12 Score (0-12)	1.118	0.876	1.461	0.000	1.158	1.082	0.116	1.076	1.165	0.259	2.447	1.046	0.000	1.585	1.342	0.065
Adolescents suffering from psychological distress (based on GHQ-12 score)	0.160	0.112	0.228	0.000	0.172	0.149	0.033	0.150	0.172	0.166	0.368	0.148	0.000	0.280	0.203	0.066
Adolescent has a trusted friend	0.804	0.829	0.769	0.002	0.824	0.786	0.060	0.851	0.751	0.000	0.719	0.809	0.113	0.602	0.763	0.169
Adolescent feels comfortable expressing opinion to friends	0.863	0.862	0.865	0.880	0.849	0.876	0.063	0.902	0.819	0.000	0.822	0.865	0.411	0.915	0.859	0.000
Adolescent is a member of a group (such as a club, etc.)	0.354	0.484	0.170	0.000	0.396	0.317	0.010	0.306	0.408	0.000	0.333	0.355	0.739	0.246	0.146	0.021
Adolescent participates in a physical sport	0.645	0.772	0.463	0.000	0.842	0.470	0.000	0.721	0.558	0.000	0.629	0.645	0.607	0.059	0.254	0.063

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Voice and Agency																
Adolescent leaves the community at least weekly	0.581	0.603	0.550	0.233	0.773	0.403	0.000	0.646	0.505	0.000	0.478	0.587	0.001	0.205	0.326	0.814
Adolescent has at least some say in time spent helping at home/doing housework	0.803	0.752	0.876	0.000	0.733	0.864	0.000	0.799	0.808	0.514	0.629	0.812	0.000	0.932	0.915	0.774
Adolescent has at least some say in what to do in his/her free time	0.658	0.632	0.695	0.001	0.660	0.655	0.594	0.641	0.676	0.082	0.610	0.660	0.219	0.746	0.688	0.387
Adolescent has at least some say in leaving the house	0.272	0.210	0.362	0.000	0.232	0.308	0.002	0.269	0.277	0.584	0.357	0.267	0.099	0.390	0.400	0.328
Adolescent has phone for own personal use	0.168	0.028	0.365	0.000	0.264	0.083	0.000	0.175	0.159	0.895	0.134	0.170	0.021	0.288	0.140	0.000
Adolescent has phone for own person use with internet	0.077	0.011	0.169	0.000	0.129	0.030	0.000	0.094	0.057	0.005	0.079	0.076	0.776	0.076	0.056	0.181
Adolescent has ever gone online/used internet	0.184	0.105	0.297	0.000	0.207	0.165	0.001	0.241	0.120	0.000	0.158	0.185	0.574	0.212	0.237	0.648

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Economic Empowerment																
Adolescent aspires to attain at least some secondary school	0.883	0.909	0.846	0.000	0.931	0.841	0.000	0.955	0.803	0.000	0.845	0.886	0.221	0.712	0.831	0.717
Adolescent aspires to attain at least some university education	0.386	0.383	0.390	0.995	0.420	0.356	0.004	0.558	0.191	0.000	0.225	0.395	0.000	0.110	0.406	0.000
Adolescent aspires to a professional occupation	0.653	0.710	0.569	0.000	0.608	0.691	0.000	0.746	0.547	0.000	0.551	0.659	0.172	0.509	0.653	0.996
Adolescent worked for pay (in last 12 months)	0.152	0.075	0.260	0.000	0.266	0.051	0.000	0.186	0.113	0.000	0.098	0.154	0.017	0.102	0.087	0.185
Household currently receives cash or food aid - World Food Programme Voucher	0.430	0.444	0.411	0.822	0.431	0.429	0.349	0.014	0.898	0.000	0.484	0.427	0.191	0.565	0.385	0.004

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Menstrual Hygiene during COVID-19²																
Adolescent faces the challenge of not enough soap or water for menstrual hygiene management (among girls who have begun menstruation)	0.110	0.098	0.121	0.459	--	--	--	0.158	0.016	0.000	0.000	0.115	0.002	0.077	0.131	0.467
Adolescent faces any challenge to menstrual hygiene management during the COVID-19 pandemic (among girls who have begun menstruation)	0.213	0.204	0.221	0.777	--	--	--	0.292	0.060	0.000	0.000	0.222	0.000	0.135	0.241	0.283

Table 2: Key Outcome Statistics - Cox's Bazar

	Overall	Cohort			Gender			Location			Disability Status			Marital status among girls (age 15 and older)		
		Age 10-14	Age 15-18	p-value ³	Boys	Girls	p-value ⁴	Host	Camp	p-value ⁵	With a disability	Without a disability	p-value ⁶	Ever-married	Never married	p-value ⁷
Climate-Related during COVID-19¹																
Household had difficulty collecting drinking water during COVID-19 pandemic *	0.233	0.239	0.224	0.457	0.220	0.244	0.161	0.182	0.310	0.000	0.271	0.231	0.501	0.306	0.227	0.308
Household had difficulty accessing water for handwashing during COVID-19 pandemic *	0.240	0.249	0.228	0.281	0.227	0.253	0.143	0.193	0.312	0.000	0.271	0.239	0.574	0.318	0.227	0.324
Adolescents who report having clean water for washing hands most or all of the time	0.932	0.932	0.932	0.992	0.936	0.929	0.547	0.944	0.914	0.029	0.953	0.931	0.383	0.874	0.939	0.014

Note: This table presents variables drawn from the GAGE Cox's Bazar baseline survey, conducted during 2019, unless otherwise specified. The sample included 2,280 adolescents ages 10-18 and, where possible, the adult female caregivers of these adolescents, representing 2,280 total households. For each estimate, we exclude respondents who answer 'Refused' or 'Don't Know' to a given question. Any variables marked with an asterisk (*) are answered by the adult female caregiver, rather than the adolescent.

1 Variables in this section are drawn from the GAGE Covid-19 Round 1 survey, conducted in Cox's Bazar between May and July 2020. This survey included n=1,761 adolescents and n=1,820 adult caregivers of adolescents

2 Variables in this section are drawn from the GAGE Covid-19 Round 2 survey, conducted in Cox's Bazar between March and April 2021. This survey included n=1,373 adolescents and n=1,368 adult caregivers of adolescents

3 Difference in means controlling for gender and location (camp/host)

4 Difference in means controlling for age cohort and location (camp/host)

5 Difference in means controlling for age cohort and gender

6 Difference in means controlling for age cohort, gender, and location (camp/host)

7 Difference in means controlling for location (camp/host)